Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (withdrawn) A line switching system of a dynamic band variation unit having a function to connect a dynamic data terminal device to an opposing data terminal device through a plurality of trunk lines such as dedicated lines and ISDN lines, said line switching system including:

adjusting the quantity of data stored to said dynamic band variation unit according to predetermined steps when varying the data communication quantity to said data terminal device by increasing and decreasing the number of lines used as trunk lines, and when said quantity of data stored to said unit comes to be in a predetermined relation with said data communication quantity of said trunk lines, varying the quantity of data to be sent out to said trunk lines, thereby preventing loss of said data.

2. (withdrawn) A line switching system of a dynamic band variation unit according to claim 1, wherein said line switching system further includes adjusting said quantity of data stored to said dynamic band variation unit by varying the communication speed for transmitting data from the dynamic data terminal device, before varying the quantity of data to be sent out to said trunk lines, when varying said data communication quantity of said data terminal device.

3. (withdrawn) A line switching system of dynamic band variation unit according to claim 2, wherein said line switching system further includes measuring the line delay time determined by the difference between a line delay time of the line communicating the data and a line delay time of a line to be added, and setting the timing for sending out data to different lines respectively according to the line delay time of each line, when increasing the number of lines.

4. (withdrawn) A line switching system of a dynamic band variation unit according to claim 3, wherein said line switching system further includes sending out data to said additional line at the point of time where the quantity of stored data equals the product of the line delay time and the data communication speed of the lines excluding a line having the largest line delay time, when increasing the number of lines.

5. (withdrawn) A line switching system of a dynamic band variation unit according to claim 2, wherein said line switching system further includes decreasing the number of lines at the point of time where no more quantity of data is stored.

6. (currently amended) A line switching unit comprising:

means for controlling the switching of a plurality of lines;

means for measuring line delay times of the plurality of lines;

means for storing data transmitted from a particular data terminal device to said line switching unit;

means for allocating the data from the particular data terminal device to one or more of the plurality of lines; and

means for separately controlling a clock signal for receiving data from the data terminal device and a clock signal for transmitting data to the plurality of lines;

wherein the line delay times of the plurality of lines are measured, and the data from the particular data terminal device is ~~transmitted~~ allocated to the one or more of the plurality of lines in units with timing determined for each of the plurality of lines, thereby guaranteeing the data from the particular data terminal device being communicated.

7. (currently amended) A line switching unit according to claim 6, wherein the clock signal for transmitting data to the plurality of lines is controlled to correspond to the line speed when receiving data from the particular data terminal device.

8. (currently amended) A line switching unit for switching data received on ~~an~~ a particular input line to one or more of a plurality of output lines based on line delay times of the plurality of output lines, said line switching unit comprising:

means for allocating the received data from the particular input line to said plurality of output lines;

means for storing data allocated to the plurality of output lines;

means for measuring the line delay times of the plurality of output lines; and

means responsive to the measured line delay times for controlling said allocation means to allocate the received data from the particular input line to the plurality of output lines based on the measured line delay times.

9. (currently amended) A line switching unit as claimed in claim 8, wherein said responsive means allocates to a first one of the output lines an amount of the received data from the particular input line, said amount corresponding to the measured line delay time of the first one of the output lines, and allocates subsequently received data from the particular input line to another of the output lines.

10. (currently amended) A line switching unit for switching data received on ~~an~~ a particular input line to one or more of a plurality of output lines based on line delay times of the plurality of output lines, said line switching unit comprising:

means for allocating the received data from the particular input line to said plurality of output lines;

a first line buffer for storing data allocated to a first one of the plurality of output lines;

a second line buffer for storing data allocated to the others of the plurality of output lines;

means for measuring the line delay times of the plurality of output lines; and

means responsive to the measured line delay times for controlling said allocation means to provide the received data from the particular input line to

said first line buffer up to a time corresponding to the measured line delay time of the first one of the plurality of output lines, and to provide subsequently received data from the particular input line to the second line buffer.